

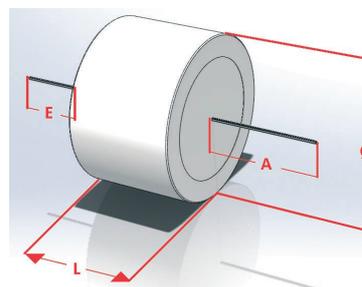
Audio Capacitors MCap EVO SilverGold.Oil

Inner Excellence

The **MCap® EVO SilverGold.Oil** was developed in 2012 to specifically create the powerful and finely nuanced acoustic colours that are typical to the SilverGold in as compact and cost-effective a format as possible. The large capacities created as a result also permit efficient use in high-quality midrange applications.

The self-healing PP capacitor film is impregnated with oil after the EVOLUTION winding process and potted by hand into special casings. Any impact on the audio signal caused by microphony is practically ruled out as a result. The directly gold-plated, asymmetrical pure copper terminals make it possible to assemble it in a classic, horizontal style or vertical; the shorter lead also indicates the capacitor's outer foil.

You will find extensive information about the technologies used on pages 6 to 8 in sections [2.0](#) • [2.2](#) • [2.2.1](#) • [2.2.4](#) • [3.6](#).



General Information:

Dielectric: Polypropylene (PP)
 Metallisation: 99% Silver + 1% Gold
 $\tan \delta: = 0.0002@1\text{kHz} \cdot 0.0001@10\text{kHz}$
 Max. ambient temperature: 85°C/185°F
 Highly recommended for new designs.
 Further voltages, capacities and custom labeling are available on request.

MESGO

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Capacity [µF]	VDC	Body Ø * L [mm]	Wire Ø * E/A [mm]
0,010 ±5%	650	12 * 12	0,6 * 35/35
0,10 ±5%	650	12 * 12	0,6 * 35/35
0,15 ±5%	450	16 * 14	0,8 * 35/50
0,22 ±4%	450	16 * 14	0,8 * 35/50
0,33 ±3%	450	18 * 14	0,8 * 35/50
0,47 ±3%	450	20 * 14	0,8 * 35/50
0,68 ±3%	450	22 * 16	0,8 * 35/50
1,00 ±3%	450	25 * 16	0,8 * 35/50
1,50 ±3%	450	30 * 16	0,8 * 35/50
2,20 ±3%	450	25 * 21	0,8 * 35/50
2,70 ±3%	450	30 * 21	0,8 * 35/50
3,30 ±3%	450	30 * 21	0,8 * 35/50
3,90 ±3%	450	25 * 27	0,8 * 35/50
4,70 ±3%	450	30 * 27	1,0 * 35/60
5,60 ±3%	450	30 * 27	1,0 * 35/60
6,80 ±3%	450	35 * 27	1,0 * 35/60
8,20 ±3%	450	35 * 27	1,0 * 35/60
10 ±3%	450	40 * 27	1,0 * 35/60
15 ±3%	450	40 * 35	1,0 * 35/75
22 ±3%	450	50 * 35	1,0 * 35/75
33 ±3%	450	65 * 35	1,2 * 45/90
47 ±3%	350	50 * 50	1,2 * 45/90
68 ±3%	350	65 * 50	1,4 * 50/105
100 ±3%	350	75 * 50	1,4 * 50/105